

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((failure fault error) and time and occurrence and service and performance and event and dependability and analyz\$3 and report\$3 and user and interface and correlation and equipment).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 22:18
L2	7464	((370/242,252) or (714/1)).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/01/15 22:19
L3	11	2 and correlat\$4 with alarm with service	US-PGPUB; USPAT	OR	ON	2010/01/15 22:20
L4	81	((ROBERT) near2 (PATERSON)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 22:23
L5	53	((JOHN) near2 (DUNNING)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 22:23
L6	106	4 5	US-PGPUB; USPAT	OR	ON	2010/01/15 22:23
L7	0	6 and 3	US-PGPUB; USPAT	OR	ON	2010/01/15 22:24
L8	20	6 and (failure fault error)	US-PGPUB; USPAT	OR	ON	2010/01/15 22:24
L9	0	6 and (failure fault error) same correlat\$4	US-PGPUB; USPAT	OR	ON	2010/01/15 22:24
S1	78	((ROBERT) near2 (PATERSON)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/14 14:52
S2	51	((JOHN) near2 (DUNNING)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/14 14:52

S3	2	"20050163150"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 15:13
S4	3	"20040215815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 08:01
S5	1	"20050180447"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 07:53
S6	52	((("20060087085") or ("20060092979") or ("20070058554") or ("20070178919") or ("3662349") or ("3795869") or ("4260869") or ("4288970") or ("4292129") or ("4317632") or ("4326410") or ("4338724") or ("4371358") or ("4373698") or ("4438987") or ("4449763") or ("4487154") or ("4491683") or ("4497867") or ("4520843") or ("4521948") or ("4944564") or ("5247670") or ("5307697") or ("5319671") or ("5426688") or ("5461613") or ("5537468") or ("5548640") or ("5790431") or ("5815149") or ("5822301") or ("5828978") or ("5854789") or ("5862511") or ("5864298") or ("5987119") or ("6097804") or ("6107954") or ("6122758") or ("6138250") or ("6138937") or ("6163849") or ("6189109") or ("6199173") or ("6247141") or ("6249885") or ("6625131") or ("6724761") or ("H002051"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/05 10:53

S7	52	(("20060087085") or ("20060092979") or ("20070058554") or ("20070178919") or ("3662349") or ("3795869") or ("4260869") or ("4288970") or ("4292129") or ("4317632") or ("4326410") or ("4338724") or ("4371358") or ("4373698") or ("4438987") or ("4449763") or ("4487154") or ("4491683") or ("4497867") or ("4520843") or ("4521948") or ("4944564") or ("5247670") or ("5307697") or ("5319671") or ("5426688") or ("5461613") or ("5537468") or ("5548640") or ("5790431") or ("5815149") or ("5822301") or ("5828978") or ("5854789") or ("5862511") or ("5864298") or ("5987119") or ("6097804") or ("6107954") or ("6122758") or ("6138250") or ("6138937") or ("6163849") or ("6189109") or ("6199173") or ("6247141") or ("6249885") or ("6625131") or ("6724761") or ("H002051")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/05 16:08
S8	21	S7 and performance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 16:09
S9	6	S7 and performance same (failure error wrong incorrect mistake)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 16:10
S10	4	S7 and performance same (failure error wrong incorrect mistake) same time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 16:16

S11	20933	(alarm error alert indication notice) with (outage disconnect shut )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:33
S12	32438	(measur\$5 determin\$5 evaluat\$5) with (delay jitter integrity) with (packet frame message data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:38
S13	14375	(measur\$5 determin\$5 evaluat\$5) with (delay jitter integrity) with (packet frame message data) with time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:44
S14	3017	(measur\$5 determin\$5 evaluat\$5) with (delay jitter integrity) with (packet frame message data) with time with (equipment node device\$1 terminal\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:51
S15	272	(in-service inservice (in adj service)) with (delay interruption interrupting jitter integrity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:54
S16	7	S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:55

S17	8617	(370/241,252,242,216,217,219,221).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/06 14:03
S18	159	S14 and S17 S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 14:05
S19	155	S14 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 14:06
S20	7	S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 14:06
S21	9	S17 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 14:06
S22	97	S19 and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 14:08

S23	23	(measur\$5 determin\$5 evaluat\$5) with (delay jitter integrity) with (packet frame message data) with time with (equipment node device\$1 terminal\$1) and (in-service inservice (in adj service))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 14:45
S24	15	S23 and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 14:46
S25	23	(measur\$5 determin\$5 evaluat\$5) with (delay jitter integrity) with (packet frame message data) with time with (equipment node device\$1 terminal\$1) and (in-service inservice (in adj service))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:18
S26	15	S25 and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:18
S27	1	(US-20010053130-\$).did.	US-PGPUB	OR	ON	2008/03/08 08:04
S28	1	(US-20040052259-\$).did.	US-PGPUB	OR	ON	2008/03/08 08:04
S29	2	S27 or S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 08:05

S30	0	S29 and (failure\$1 with (in-service (in adj service) inservice))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 08:08
S31	0	S29 and (failure\$1 same (in-service (in adj service) inservice))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 08:08
S32	0	S29 and (failure\$1 and (in-service (in adj service) inservice))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 08:08
S33	0	S29 and (fault and (in-service (in adj service) inservice))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 08:08
S34	2	S29 and ((in-service (in adj service) inservice))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 08:09
S35	1	S29 and ((in-service (in adj service) inservice) with time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 08:09

S36	1	(US-20010053130-\$).did.	US-PGPUB	OR	ON	2008/03/08 09:14
S37	1	(US-20040052259-\$).did.	US-PGPUB	OR	ON	2008/03/08 09:14
S38	2	S36 or S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 09:14
S39	1	S38 and ((in-service (in adj service) inservice) with time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 09:14
S40	0	S39 and prformance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 09:15
S41	1	S39 and delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 09:15
S42	1	S39 and (measur\$5 determin\$5 evaluat\$5) with (delay jitter integrity) with (packet frame message data) with time with (equipment node device\$1 terminal\$1) and (in-service inservice (in adj service))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 09:16



S43	2	"20040052259"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 11:32
S44	1	(US-20010053130-\$).did.	US-PGPUB	OR	ON	2008/03/10 09:38
S45	1	(US-20040052259-\$).did.	US-PGPUB	OR	ON	2008/03/10 09:38
S46	2	S44 or S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:38
S47	2	S46 and (period time frequent frequency often)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:39
S48	10954349	S46 and ((transmitter sender) and (receiver responder))(period time frequent frequency often)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:40
S49	0	S46 and ((transmitter sender) and (receiver responder)) same(period time frequent frequency often)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:40

S50	0	S46 and ((transmitter sender) and (receiver responder)) and (period time frequent frequency often)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:41
S51	320609	((transmitter sender) and (receiver responder)) and (period time frequent frequency often)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:41
S52	113017	((transmitter sender) and (receiver responder)) with (period time frequent frequency often)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:42
S53	6033	((transmitter sender) and (receiver responder)) with (period time frequent frequency often) with (error delay failure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:42
S54	8617	(370/241,252,242,216,217,219,221).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/10 09:43
S55	75	S53 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:43

S56	53	S55 and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:43
S57	7747	((((transmitter sender) same (receiver responder)) with (period\$4 time frequent\$3 frequency often)) with (error delay failure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:46
S58	102	S57 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:47
S59	71	S58 and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:47
S60	5345	((((transmitter sender) same (receiver responder)) with (period\$4 time frequent\$3 frequency often)) with (error delay failure)) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:48
S61	71	S60 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:48

S62	21	(((((transmitter sender) same (receiver responder)) with (period\$4 frequent\$3 frequency often)) with (error delay failure)) and @ad<"20040416") and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:48
S63	10	(((((transmitter sender) same (receiver responder)) with (period\$4 frequent\$3 frequency often)) with (error delay failure)) and @ad<"20040416") and (370/252.icls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:05
S64	147	(370/252.icls.) and ((frequency frequent\$2) with performance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:11
S65	99	(370/252.icls.) and ((frequency frequent\$2) with performance) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:11
S66	25	(370/252.icls.) and ((frequent\$2) with performance) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:12
S67	11	(370/252.icls.) and ((frequent\$2) with (delay error failure lost) with time) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:17

S68	0	((370/252.icls.) and ((frequent\$2) with (delay error failure lost) with "time of") and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:40
S69	0	((frequent\$2) with (delay error failure lost) with "time of") and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:40
S70	0	((frequent\$2 generally regularly usually) with (delay error failure lost) with "time of") and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:42
S71	7811	((frequent\$2 generally regularly usually) with (delay error failure lost) with "time") and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:42
S72	0	((frequent\$2 generally regularly usually) with (delay error failure lost) with (time with occurrence)) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:43
S73	29	((frequent\$2 generally regularly usually) with (delay error failure lost) with (elapse)) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:43

S74	2	"20010053130"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 09:54
S75	1	S74 and (delay jitter integrity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 10:01
S76	2	"20040052259"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 10:44
S77	0	S76 and slid\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 10:44
S78	8627	(370/241,252,242,216,217,219,221).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/11 10:45
S79	7752	((transmitter sender) same (receiver responder)) with (period\$4 time frequent\$3 frequency often)) with (error delay failure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 10:45

S80	102	S79 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 10:45
S81	71	S80 and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 10:45
S82	3	S81 and slid\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 10:46
S83	0	S81 and slid\$3 with user	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:37
S84	360	(slid\$3 adj window) with user	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:40
S85	267	S84 and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:40

S86	0	delaye with (slid\$3 adj window) with user	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:48
S87	2	((delay jitter integrity) with (slid\$3 adj window) with user	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:49
S88	2	S87 and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:50
S89	3	((delay jitter integrity) with (slid\$3 adj window) same user) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:52
S90	1	S89 not S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:52
S91	3	((delay jitter integrity) with (slid\$3 adj window) same (user adj (defined specified identified selected appointed))) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:54



S92	3	((delay jitter integrity) with ((slid\$3 float\$3 mov\$3) adj window) same threshold same (user adj (defined specified identified selected appointed))) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 12:00
S93	0	((delay jitter integrity) with ((slid\$3 float\$3 mov\$3) adj window) same (Exceed\$1 near2 threshold) same (user adj (defined specified identified selected appointed))) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 12:04
S94	0	((delay jitter integrity) with ((slid\$3 float\$3 mov\$3) adj window) same ((Exceed\$1 increase\$1 excel outdo outrun) near2 threshold) same (user adj (defined specified identified selected appointed))) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 12:07
S95	2	(delay jitter integrity) with (slid\$3 adj window) with user	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/28 12:06
S96	2	S95 and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/28 12:06
S97	4	((delay jitter integrity) with (slid\$3 adj window) same user) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/28 12:06

S98	2	S97 not S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/28 12:06
S99	10457	(370/241,252,242,216,217,219,221).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/06/28 12:06
S100	6752	((transmitter sender) and (receiver responder)) with (period time frequent frequency often)) with (error delay failure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/28 12:06
S101	10457	(370/241,252,242,216,217,219,221).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/06/28 12:06
S102	93	S100 and S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/28 12:06
S103	58	S102 and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/28 12:06

S104	39	(dependab\$5 or reliab\$5) with (correlat\$3 near5 service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:59
S105	28451340	@ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:59
S106	22	S104 and S105	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 13:00
S107	47	(dependab\$5 reliab\$5) with ((failure fault) near5 service) with (alarm indicat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 15:45
S108	28451340	@ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 15:47
S109	47	(dependab\$5 reliab\$5) with ((failure fault) near5 service) with (alarm indicat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 15:47

S110	25	S108 and S109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 15:49
S111	0	(dependab\$5 or reliab\$5) with (correlat\$3 near5 service near5 alarm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 15:51
S112	5	(dependab\$5 or reliab\$5) with (correlat\$3 near5 service) and alarm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 15:51
S113	5	S108 and S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 15:51
S114	14	(correlat\$4 combin\$3) with (service near3 (failure fault error)) with alarm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:28
S115	5	S108 and S114	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:29

S116	705	(correlat\$4 combin\$3) with ((failure fault error) with alarm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:34
S117	5	(correlat\$4 combin\$3) with ((service near (failure fault error)) with alarm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:35
S118	0	(correlat\$4 combin\$3) with ((service near (failure fault error)) with ((device equipment) near2 (indicator alarm)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:36
S119	7	(correlat\$4 combin\$3) with ((service near (failure fault error)) with (device equipment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:36
S120	7	S119 not S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:36
S121	5	S117 not S115	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:37

S122	0	S121 and S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:37
S123	39	(dependab\$5 or reliab\$5) with (correlat\$3 near5 service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:37
S124	8	(dependab\$5 or reliab\$5) with correlat\$3 with service with (event alarm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 17:29
S125	814	correlat\$3 with service with (event alarm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 18:03
S126	131	correlat\$3 with service with (event alarm) with (failure fault error)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 18:04
S127	58	S126 and S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 18:04

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